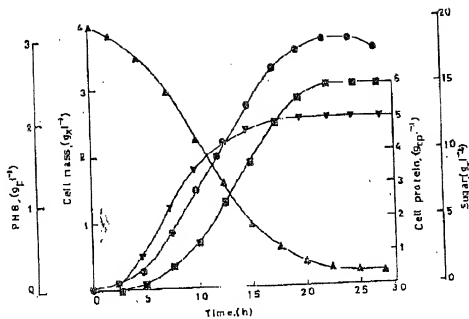


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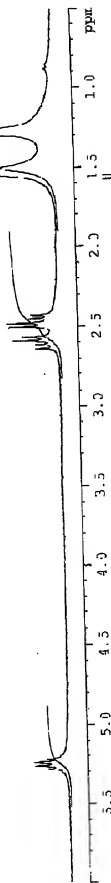
- ◆ Sucrose Concentration
- Cell growth
- PHB Concentration
- ◆ Cell protein concentration

Fig. 1: Batch fermentation production curves of *B. mycoides* RLJ H-017 grown on 20 g/litre sugar (sucrose) and under optimal conditions.

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PHB from *Bacillus mycooides* R1J B-017
1H NMR spectrum



PHB from Sigma Chemicals, USA
1H NMR spectrum

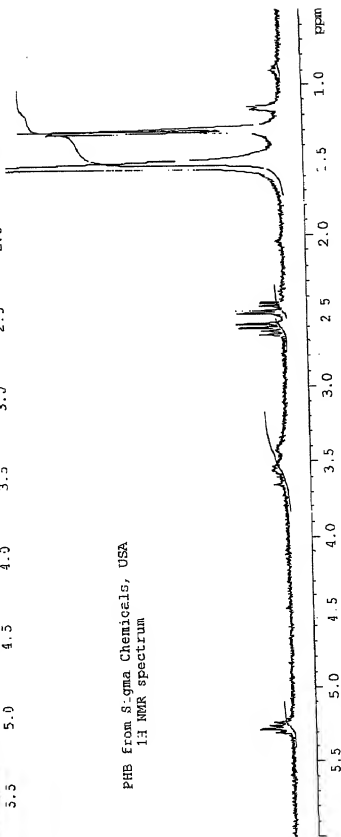


Figure 1: Comparison of the 1H NMR spectra of PHB produced by *Bacillus mycooides* R1J B-017 with sucrose/molasses as carbon source with that of N/S Sigma Chemicals, USA